

Easy Vent for ENSO 7000

Atlas Copco

System upgrades for increased efficiency



Minimize sources of error during the barrel change

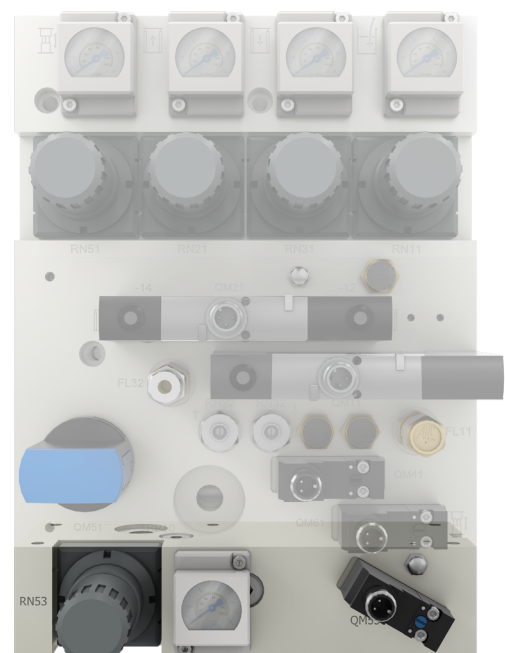
An upgrade with Easy Vent allows you to reduce the pump pressure for the flushing process after installing a new adhesive barrel. EasyVent makes venting easier!

What we provide

- Integration of additional valve block dedicated for the pump pressure during ventilation
- Automatic pump pressure reduction by switching to barrel change mode while the working pressure setting stays untouched
- Installation, staff briefing, and dedicated guidelines

Values

- Protection of seals and complete lower pump
- Easy handling
- Improved ecological footprint: less material waste and air consumption during venting
- Less risk of air bubbles



The challenge

1 2 3 4

Failure to reduce the working pressure of the secondary pump during the ventilation process is a typical source of error. This leads to:

- High load on the seal packs due to hard strokes of the pump
- Higher flushing volume due to poorer escape of air bubbles

The solution

1 2 3 4

- Integration of an automatically controlled additional valve block
- Adapted, minimized stroke speed of secondary pump
- Settings for working pump pressure stay untouched

The values

1 2 3 4

Increased lifetime of sealings, rod bearing and whole secondary pump.

Two double strokes less needed for ventilation.

CO₂ savings:

- UP 165: -330ccm → 3,3 kg CO₂
- UP 301: -602ccm → 6,02 kg CO₂
- UP 1200: - 2,4 L → 24kg CO₂

100ccm ~ 1kg CO₂



Best if combined with

1 2 3 4

Pneumatic venting valve

- Easy-to-handle pneumatic solution that minimizes dead spots to prevent potential build-up of adhesive. A long-lasting solution for abrasive or separating adhesives

EasyPurge

- Including the purging drain to your venting valve will make the process easier, avoiding splashes and spillages

Training

- Further improve the efficiency of your barrel changes

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